



LED 

## HX-24

A 24" performance-minded display fitted with hard glass protection and advanced SDI inputs that promises to work admirably in security-critical and broadcast environments.

On top of Full HD 1920 x 1080 resolution and LED backlighting, the HX-24 features SDI inputs that make it possible to receive megapixel images directly from HD-SDI devices without signal interruption or video delay. The solid protection of NeoV™ Optical Glass and Anti-Burn-in™ technologies makes it a fitting choice for a full spectrum of professional applications and public places—from banks to hotels and casinos. Durability stands out as a priority for this mission-critical 24/7 apparatus—its metal casing is matched by meticulously selected components to ensure impeccable nonstop operations.

- > 1920 x 1080 Full HD resolution
- > NeoV™ Optical Glass
- > Anti-Burn-in™ Technology
- > AIP technology: PIP and PBP functions; 3D Comb Filter/ Deinterlace/ Noise Reduction; Image rotation function / Freeze
- > Versatile inputs: 3G SDI in/out, CVBS in/out, HDMI, DVI, VGA, Audio in
- > SDI connection supports 3Gb/s, 1.5 Gb/s HD, SD SDI video inputs
- > Capable of receiving digital video over 75Ω coaxial cable at great length using RG6 cable or equivalent
- > SDI serial digital looping through
- > Embedded audio in SDI up to 8 channels of 48kHz
- > EcoSmart Sensor automatically adjusts backlight according to ambient lighting condition
- > Black-level alignment
- > Durable metal housing
- > Rigorous screening of the components for mission-critical 24/7 applications



NeoV™ Optical Glass - The most trusted hard glass protection available. Only on AG Neovo displays



# HX-24

## Specifications

## HX-24

<b>Panel</b>	Panel Type	LED-Backlit TFT LCD (VA Panel)
	Panel Size	23.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.2715 mm
	Brightness	250 cd/m <sup>2</sup> (Typical)
	Contrast Ratio	3,000 : 1 (Typical)
	Viewing Angle (H/V)	178°/178° (Typical)
	Display Colour	16.7 M
	Response Time (GTG)	5 ms
<b>Frequency (H/V)</b>	H.Freq	24kHz – 83kHz
	V.Freq	50Hz – 85Hz
<b>Input</b>	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI x 1
	SDI	BNC x 1
	CVBS	BNC x 1
<b>Output</b>	SDI	BNC x 1
	CVBS	BNC x 1
<b>Audio</b>	Audio In	1 x Stereo audio in for PC (audio jack, 3.5ø) RCA L+R for video
	Speaker	2W x 2
<b>SDI Format</b>	3G-SDI (SMPTE 424M)	1080p@50/60fps
	HD-SDI (SMPTE 292M)	1080p@24/25/30fps 1080i@50/60fps 720p@24/25/30/50/60fps
	SD-SDI (SMPTE 259M)	625i (PAL)/ 525i (NTSC)
<b>SDI Audio</b>	Embedded Audio	Up to 8 channels, 24bit, 48kHz
<b>Power</b>	Power Supply	External
	Power Requirements	DC 12V
	Consumption	< 27W (On) < 0.5W (Active Off) < 0.5W (Off)
<b>Operating Conditions</b>	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	10%~90% (No condensation)
<b>Storage Conditions</b>	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	5%~95% (No condensation)
<b>Mounting</b>	VESA FPMPI	Yes (100 x 100mm & 75 x 75mm)
<b>Dimensions</b>	Product (W x H x D)	562 x 397 x 155 mm (22.1" x 15.6" x 6.1")
	Packaging (W x H x D)	676 x 525 x 213 mm (26.6" x 20.7" x 8.4")
<b>Weight</b>	Product Weight	7.7 kg (17.0 lbs)
	Packaging weight	10.4 kg (22.9 lbs)
<b>Regulation Approval</b>	Certifications & Compliance	CB, CE, RoHs, GOST-R, WEEE, REACH
<b>Accessories</b>	Supplied	CD ROM (user manual), power cord, power adaptor, 15-Pin D-Sub cable, audio cable



NeoV™ Optical Glass and durable metal casing for water, dust and scratch resistance



Anti-Burn-in™ technology prevents image sticking



SDI inputs bring forth megapixel images without interruption



Viewing versatility with PIP and PBP

